

Date_____

202 Angle Review Picture



KA is tangent to $\odot H$

~~Find the measures of the following arcs and angles. Make sure you think about what kind of angle it is before you find it. (Central, inscribed, inside, or outside)~~

Find:

mCE = _____

mCB = _____

$$m\widehat{AB} = \underline{\hspace{2cm}}$$
$$m\angle ACG = \underline{\hspace{2cm}}$$
$$m\angle D =$$
$$m\angle GHF =$$
$$m\angle FHC =$$
$$m\angle AIB =$$

m/KAC 2000

$$m/BGC =$$

10-8 Skills Practice

Equations of Circles

Write an equation for each circle.

1. center at origin, $r = 6$

2. center at $(0, 0)$, $r = 2$

3. center at $(4, 3)$, $r = 9$

4. center at $(7, 1)$, $d = 24$

5. center at $(-5, 2)$, $r = 4$

6. center at $(6, -8)$, $d = 10$

7. a circle with center at $(8, 4)$ and a radius with endpoint $(0, 4)$

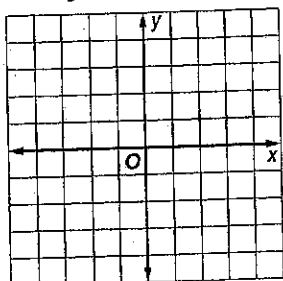
8. a circle with center at $(-2, -7)$ and a radius with endpoint $(0, 7)$

9. a circle with center at $(-3, 9)$ and a radius with endpoint $(1, 9)$

10. a circle whose diameter has endpoints $(-3, 0)$ and $(3, 0)$

Graph each equation.

11. $x^2 + y^2 = 16$



12. $(x - 1)^2 + (y - 4)^2 = 9$

